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United States Department of Agriculture.

DIVISION OF STATISTICS.

LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
DIVISION OF STATISTICS,
Washington, D. C., December 4, 1896.

SIR: I have the honor to transmit for publication the accompanying report on the cotton crop of the United States for the year 1895, prepared by Special Agent James L. Watkins, of this Division. The report has been greatly delayed by reason of the failure of one or two transportation companies to furnish the Department with statistics as early as was anticipated.

Respectfully,

HENRY A. ROBINSON,
Statistician.

Hon. J. STERLING MORTON,
Secretary of Agriculture.

THE COTTON CROP OF 1895.

The following statistics and data relating to the cotton crop of 1895 are derived from complete and revised statements furnished the Department by all of the railway and water transportation companies, showing the amounts of cotton carried by them out of the cotton-growing States to ports, Northern and Eastern points, and to all other destinations, from September 1, 1895, to August 31, 1896, inclusive; also, from statements made by the officials of all mills in operation in the Southern States, showing the amounts of cotton purchased by them for consumption during the above period, and from reports made by county agents of the amount of surplus stocks carried over from the previous season and remaining on hand at interior towns and on plantations on September 1, 1895.

In estimating the crop of a State all cotton is counted when shipped from points within the State to ports and points beyond the State's boundaries; to this is added the amounts purchased for consumption from the current crop by all mills located within the State. From these totals deductions are made of all cotton moving to interior points within the State from interior points in other cotton States, the amounts taken by its mills from its own ports, and the stocks held at interior towns and on plantations the beginning of the season.

In accordance with the above method, the following table is an exhibit of the cotton crop of 1895-96:

Cotton crop of 1895-96.

[In commercial bales.]

States and Territories.	Movement and mill purchases.			Less taken from ports and other States and stock on hand.				Total crop.
	Movement by rail and water.	Bought by mills.	Total.	Taken from other States.	Taken from ports.	Stock on hand Sept. 1, 1895.	Total.	
Alabama	620, 359	58, 998	679, 357	10, 726	.....	4, 715	15, 441	663, 916
Arkansas	528, 347	1, 975	530, 322	5, 520	.....	3, 942	9, 462	520, 860
Florida	44, 544	.....	44, 544	5, 630	.....	192	5, 822	38, 722
Georgia	994, 564	200, 636	1, 195, 200	117, 235	1, 708	8, 880	127, 823	1, 067, 377
Indian Territory.	68, 668	.....	68, 668	.....	.....	.....	.....	68, 668
Kansas	15	.....	15	.....	.....	.....	.....	15
Louisiana	549, 753	13, 344	563, 097	34, 142	12, 270	2, 842	49, 254	513, 843
Mississippi	1, 025, 932	16, 654	1, 042, 586	26, 025	.....	3, 203	29, 228	1, 013, 258
Missouri	11, 816	1, 629	13, 445	1, 629	.....	.....	1, 629	11, 816
North Carolina..	199, 797	219, 822	419, 619	18, 681	1, 335	1, 851	21, 867	397, 752
Oklahoma	14, 103	.....	14, 103	.....	.....	.....	.....	14, 103
South Carolina..	519, 789	257, 700	777, 489	2, 628	8, 493	1, 663	12, 789	764, 700
Tennessee	154, 117	28, 732	182, 849	9, 655	.....	634	10, 289	172, 560
Texas	1, 942, 499	12, 385	1, 954, 884	38, 452	6, 532	4, 563	49, 547	1, 905, 237
Utah	103	.....	103	.....	.....	.....	.....	103
Virginia	7, 964	31, 070	39, 034	31, 070	.....	.....	31, 070	7, 964
Total	6, 682, 370	842, 945	7, 525, 315	301, 393	30, 338	32, 490	364, 221	7, 161, 094

NOTE.—“Taken from ports” includes only cotton purchased by mills within the State. “Taken from other States” includes local deliveries by rail and wagon from interior points of one State to interior points of another, and also cotton forwarded from one State to the mills of another. “Stock on hand September 1, 1895,” does not include stocks at ports, such as New Orleans, Memphis, etc., but interior stocks only.

There is no report of any railway movement of cotton from either Kentucky, Kansas, or Utah; that shown in the above table as the product of the two latter States was reported by the Department's county agents. The Utah cotton is said to have been consumed by a local mill in Washington County, of that State. In the Department's estimate of the cotton crop of 1894, Kentucky was erroneously credited with having produced 2,685 bales. The error arose by reason of the railway companies reporting Tennessee cotton that was forwarded to Kentucky points for reshipment east. As the railways traversing that section of the State once devoted to cotton production make no reports of shipments, it is supposed that its culture in Kentucky has been practically abandoned.

CROP OF ALABAMA.

The following statement shows in detail the movement of cotton by rail, water, and wagon from all interior points in Alabama to the port of Mobile and to all other destinations beyond the State:

	Bales.
Forwarded (by rail) to Savannah.....	180,610
Forwarded (by rail and river) to Mobile.....	134,055
Forwarded (by rail) to Brunswick.....	49,178
Forwarded (by rail) to New England mills	39,377
Forwarded (by rail) to New Orleans.....	35,099
Forwarded (by rail) to Norfolk.....	23,134
Forwarded (by rail) to Virginia ports	20,514
Forwarded (by rail) to interior Georgia points.....	18,708
Forwarded (by rail) to Pensacola.....	17,910
Forwarded (by rail) to Boston	15,207
Forwarded (by rail, water, and wagon) to Columbus, Ga	14,155
Forwarded (by rail) to Memphis.....	13,912
Forwarded (by rail and wagon) to interior Mississippi points	13,242
Forwarded (by rail) to West Point, Va	11,137
Forwarded (by rail) to Charleston.....	8,663
Forwarded (by rail) to Tennessee mills	8,219
Forwarded (by river) to Caryville, Fla	5,630
Forwarded (by rail) to Port Royal	4,044
Forwarded (by rail) to Ohio River points	3,303
Forwarded (by rail) to Newport News.....	2,033
Forwarded (by rail) to New York	815
Forwarded (by rail) to Canada	547
Forwarded (by rail) to North Carolina mills	341
Forwarded (by rail) to Virginia mills.....	280
Forwarded (by rail) to Baltimore.....	131
Forwarded (by rail) to Philadelphia.....	82
Forwarded (by rail) to St. Louis	14
Forwarded (by rail) to South Carolina mills.....	8
Forwarded (by rail) to Augusta	1
Total movement	620,359
Less wagon deliveries from Georgia at Eufaula	7,000
Less rail deliveries from Georgia at Montgomery and Opelika	3,486
Less rail deliveries from Tennessee at Huntsville	185
Less water deliveries from Georgia at Columbia	54
Less water deliveries from Florida at Columbia.....	1
	10,726
Net movement	609,633
Add mill purchases.....	58,998
	668,631
Less stock on hand September 1, 1895.....	4,715
Total crop of Alabama	663,916

To "New England mills" includes mill points east of the State of Ohio; to "Ohio River points" includes mill points between the Mississippi River and Pennsylvania and north of the cotton States.

CROP OF ARKANSAS.

The following statement shows in detail the movement of cotton by rail, water, and wagon from interior points in Arkansas:

	Bales.
Forwarded (by rail and water) to St. Louis.....	267, 145
Forwarded (by rail, water, and wagon) to Memphis.....	98, 472
Forwarded (by rail and water) to New Orleans.....	94, 670
Forwarded (by rail) to New England mills.....	57, 020
Forwarded (by rail) to Shreveport	3, 125
Forwarded (by rail) to Atlantic ports	7, 465
Forwarded (by rail) to Canada.....	380
Forwarded (by rail) to Missouri mills	70
Total movement	528, 347
Less rail and wagon deliveries from Indian Territory at Fort Smith.....	4, 390
Less rail deliveries from Indian Territory at Van Buren.....	615
Less rail and water deliveries from Mississippi at Helena	435
Less rail deliveries from Oklahoma at Fort Smith.....	80
	5, 520
Net movement	522, 827
Add mill purchases	1, 975
	524, 802
Less stock on hand September 1, 1895.....	3, 942
Total crop of Arkansas.....	520, 860

CROP OF FLORIDA.

The following statement shows in detail the movement of cotton by rail and river from interior points in Florida:

	Bales.
Forwarded (by rail) to Savannah.....	28, 022
Forwarded (by rail) to New Orleans.....	5, 795
Forwarded (by rail) to Mobile.....	4, 297
Forwarded (by rail) to Fernandina	2, 860
Forwarded (by river) to Columbus	2, 600
Forwarded (by rail) to Jacksonville	945
Forwarded (by rail) to interior Georgia points.....	21
Forwarded (by river) to Columbia.....	1
Total movement	44, 544
Less river deliveries from Alabama at Caryville.....	5, 630
Net movement	38, 914
Less stock on hand September 1, 1895.....	192
Total crop of Florida.....	38, 722

The receipts at Jacksonville and Fernandina, as shown above, include only cotton forwarded from interior points in Florida.

CROP OF GEORGIA.

The following statement shows in detail the movement of cotton by rail, river, and wagon from interior points in Georgia:

	Bales.
Forwarded (by rail and river) to Savannah.....	554, 097
Forwarded (by rail) to Norfolk.....	90, 576
Forwarded (by rail) to Charleston.....	81, 317
Forwarded (by rail) to West Point, Va.....	57, 001
Forwarded (by rail) to New England mills.....	56, 375
Forwarded (by rail) to Port Royal.....	47, 992
Forwarded (by rail) to Virginia ports.....	25, 894
Forwarded (by rail) to Brunswick.....	18, 591
Forwarded (by rail) to New Orleans.....	17, 069
Forwarded (by rail) to Boston.....	12, 495
Forwarded (by rail and wagon) to interior Alabama points.....	10, 540
Forwarded (by rail) to New York.....	5, 216
Forwarded (by rail) to Mobile.....	4, 561
Forwarded (by rail) to Canada.....	3, 544
Forwarded (by rail) to North Carolina mills.....	2, 627
Forwarded (by rail) to South Carolina mills.....	1, 960
Forwarded (by rail) to Philadelphia.....	1, 480
Forwarded (by rail) to Tennessee mills.....	1, 297
Forwarded (by rail) to Memphis.....	758
Forwarded (by rail) to Baltimore.....	614
Forwarded (by rail) to Virginia mills.....	303
Forwarded (by rail) to Wilmington.....	201
Forwarded (by rail) to Ohio River points.....	56
Total movement.....	994, 564
Less rail deliveries from South Carolina at—	
Augusta.....	76, 773
Interior points.....	4, 866
Less rail and wagon deliveries from Alabama at—	
Columbus.....	14, 155
West Point.....	9, 508
Fort Gaines.....	2, 467
Less rail deliveries from Alabama at mill points.....	6, 734
Less water deliveries from Florida at Columbus, etc.....	2, 624
Less rail deliveries from Mississippi at mill points.....	101
Less rail deliveries from North Carolina at mill points.....	7
	117, 235
Net movement.....	877, 329
Add mill purchases.....	200, 636
	1, 077, 965
Less taken from ports.....	1, 708
Less stock on hand September 1, 1895.....	8, 880
	10, 588
Total crop of Georgia.....	1, 067, 377

The receipts at Savannah, as shown in the above statement, include all cotton forwarded by rail, Savannah River, and wagon deliveries from interior Georgia points.

CROP OF INDIAN TERRITORY.

The following statement shows in detail the movement of cotton by rail and wagon from Indian Territory:

	Bales.
Forwarded (by rail) to Galveston.....	32, 668
Forwarded (by rail and wagon) to Denison.....	10, 648
Forwarded (by rail) to Boston	4, 853
Forwarded (by rail) to St. Louis	4, 635
Forwarded (by rail and wagon) to Fort Smith.....	4, 390
Forwarded (by rail and wagon) to Gainesville.....	4, 322
Forwarded (by rail) to New England mills	2, 696
Forwarded (by rail) to New York	1, 466
Forwarded (by rail) to Philadelphia.....	1, 150
Forwarded (by rail and wagon) to Van Buren	615
Forwarded (by rail) to New Orleans.....	550
Forwarded (by rail) to Western mills.....	358
Forwarded (by rail) to Houston.....	317
Total movement and crop of Indian Territory	68, 668

CROP OF LOUISIANA.

The following statement shows in detail the movement of cotton by rail and water from interior points in Louisiana:

	Bales.
Forwarded (by rail and water) to New Orleans	479, 862
Forwarded (by rail) to New England mills	30, 377
Forwarded (by rail) to Houston	13, 848
Forwarded (by rail) to Natchez	7, 388
Forwarded (by rail) to St. Louis	5, 940
Forwarded (by rail and water) to Memphis.....	5, 371
Forwarded (by rail) to Vicksburg.....	3, 798
Forwarded (by rail) to Galveston	3, 169
Total movement	549, 753
Less rail and wagon deliveries from Texas at Shreveport.....	28, 419
Less rail deliveries from Mississippi at Baton Rouge, Bayou Sara, etc.	2, 598
Less rail deliveries from Arkansas at Shreveport.....	3, 125
	34, 142
Net movement	515, 611
Add mill purchases.....	13, 344
	528, 955
Less taken from ports.....	12, 270
Less stock on hand September 1, 1895.....	2, 842
	15, 112
Total crop of Louisiana	513, 843

The receipts at New Orleans, as shown in above statement, include all cotton forwarded by rail, river, and lake from interior Louisiana points.

CROP OF MISSOURI.

The following statement shows in detail the movement of cotton by rail and river from Missouri:

	Bales.
Forwarded (by rail and river) to St. Louis	10,333
Forwarded (by rail and river) to Memphis	1,482
Forwarded (by rail) to Cairo	1
Net movement and crop of Missouri	11,816

For statistical purposes St. Louis, which receives the bulk of the crop of the State, is treated as a port.

CROP OF MISSISSIPPI.

The following statement shows in detail the movement of cotton by rail, river, and wagon from Mississippi:

	Bales.
Forwarded (by rail and river) to New Orleans	545,777
Forwarded (by rail) to New England mills	218,936
Forwarded (by rail, river, and wagon) to Memphis	165,172
Forwarded (by rail) to Mobile	27,214
Forwarded (by rail) to Boston	18,595
Forwarded (by rail) to Atlantic ports	14,186
Forwarded (by rail) to Ohio River points	6,455
Forwarded (by rail) to Norfolk	6,272
Forwarded (by rail) to Virginia mills	3,553
Forwarded (by rail) to St. Louis	3,483
Forwarded (by rail) to Canada	2,884
Forwarded (by rail) to interior Louisiana points	2,598
Forwarded (by rail) to New York	2,483
Forwarded (by rail) to West Point	2,370
Forwarded (by rail) to Savannah	2,302
Forwarded (by rail) to Brunswick	973
Forwarded (by rail) to North Carolina mills	910
Forwarded (by rail) to Philadelphia	694
Forwarded (by rail) to Arkansas points	435
Forwarded (by rail) to Port Royal	227
Forwarded (by rail) to Tennessee mills	139
Forwarded (by rail) to Georgia mills	101
Forwarded (by rail) to Western mills	100
Forwarded (by rail) to Charleston	42
Forwarded (by rail) to Baltimore	31
Total movement	1,025,932
Less rail deliveries from Louisiana at—	
Natchez	7,388
Vicksburg	3,798
Less rail and wagon deliveries from Alabama at Columbus	6,948
Less rail deliveries from Alabama at Meridian, etc.	6,294
Less rail deliveries from Tennessee at Corinth, Tupelo, etc.	1,597
	26,025
Net movement	999,907
Add mill purchases	16,654
	1,016,561
Less stock on hand September 1, 1895	3,203
Total crop of Mississippi	1,013,358

CROP OF NORTH CAROLINA.

The following statement shows in detail the movement of cotton by rail and water from interior points in North Carolina:

	Bales.
Forwarded (by rail and canal) to Norfolk	98,969
Forwarded (by rail and water) to Wilmington	71,036
Forwarded (by rail) to Virginia mills	11,991
Forwarded (by rail) to West Point	5,862
Forwarded (by rail) to Baltimore	4,538
Forwarded (by rail) to New York	2,854
Forwarded (by rail) to New England mills	1,331
Forwarded (by rail) to Boston	1,154
Forwarded (by rail) to Philadelphia	677
Forwarded (by rail) to South Carolina mills	660
Forwarded (by rail) to Charleston	555
Forwarded (by rail) to Savannah	143
Forwarded (by rail) to Georgia mills	7
Total movement	199,797
Less rail deliveries from South Carolina at mill points	14,803
Less rail deliveries from Georgia at mill points	2,627
Less rail deliveries from Mississippi at mill points	910
Less rail deliveries from Alabama at mill points	341
	18,681
Net movement	181,116
Add mill purchases	219,822
	400,938
Less taken from ports	1,335
Less stock on hand September 1, 1895	1,851
	3,186
Total crop of North Carolina	397,752

The receipts at Wilmington, as shown in the above statement, include all cotton forwarded by rail and coastwise from interior North Carolina points.

CROP OF OKLAHOMA.

The following statement shows in detail the movement of cotton by rail from Oklahoma Territory:

	Bales.
Forwarded (by rail) to Gainesville	9,311
Forwarded (by rail) to New England mills	3,483
Forwarded (by rail) to St. Louis	1,005
Forwarded (by rail) to Boston	93
Forwarded (by rail) to Fort Smith	80
Forwarded (by rail) to Galveston	80
Forwarded (by rail) to New York	45
Forwarded (by rail) to Denison	5
Forwarded (by rail) to Houston	1
Total movement and crop of Oklahoma	14,103

CROP OF SOUTH CAROLINA.

The following statement shows in detail the movement of cotton by rail and water from interior points in South Carolina:

	Bales.
Forwarded (by rail and water) to Charleston	177, 665
Forwarded (by rail) to Wilmington	98, 859
Forwarded (by rail and water) to Augusta	76, 773
Forwarded (by rail) to Norfolk	39, 602
Forwarded (by rail) to West Point	37, 648
Forwarded (by rail and water) to Savannah	30, 679
Forwarded (by rail) to North Carolina mills	14, 803
Forwarded (by rail) to Atlantic ports	13, 718
Forwarded (by rail) to Virginia mills	8, 187
Forwarded (by rail) to Georgia mills	4, 866
Forwarded (by rail) to Port Royal	4, 185
Forwarded (by rail) to New York	3, 676
Forwarded (by rail) to Boston	3, 239
Forwarded (by rail) to New England mills	2, 709
Forwarded (by rail) to Georgetown	1, 682
Forwarded (by rail) to Philadelphia	832
Forwarded (by rail) to Baltimore	666
Total movement	519, 789
Less rail deliveries from Georgia at mill points	1, 960
Less rail deliveries from North Carolina at mill points	660
Less rail deliveries from Alabama at mill points	8
	2, 628
Net movement	517, 161
Add mill purchases	257, 700
	774, 861
Less taken from ports	8, 493
Less stock on hand September 1, 1895	1, 668
	10, 161
Total crop of South Carolina	764, 700

The receipts at Charleston, as shown in the above statement, include all cotton forwarded by rail, river, and coastwise from interior South Carolina points. The receipts at Georgetown were shipped coastwise to New York.

CROP OF TENNESSEE.

The following statement shows in detail the movement of cotton by rail, water, and wagon from Tennessee:

	Bales.
Forwarded (by rail, water, and wagon) to Memphis	74, 389
Forwarded (by rail) to New England mills	31, 966
Forwarded (by rail) to Boston	10, 541
Forwarded (by rail) to Newport News	8, 380
Forwarded (by rail) to Ohio River points	8, 156
Forwarded (by rail) to St. Louis	6, 388

	Bales.
Forwarded (by rail) to New Orleans.....	5, 479
Forwarded (by rail) to Atlantic ports.....	2, 312
Forwarded (by rail) to Norfolk.....	1, 841
Forwarded (by rail) to Mississippi points.....	1, 597
Forwarded (by rail) to New York.....	748
Forwarded (by rail) to Mobile.....	657
Forwarded (by rail) to Canada.....	385
Forwarded (by rail) to Philadelphia.....	307
Forwarded (by rail) to Brunswick.....	261
Forwarded (by rail) to Savannah.....	200
Forwarded (by rail) to interior Alabama points.....	185
Forwarded (by rail) to Baltimore.....	150
Forwarded (by rail) to Charleston.....	100
Forwarded (by rail) to Port Royal.....	75
Total movement.....	154, 117
Less rail deliveries from Alabama at mill points.....	8, 219
Less rail deliveries from Georgia at mill points.....	1, 297
Less rail deliveries from Mississippi at mill points.....	139
	9, 655
Net movement.....	144, 462
Add mill purchases.....	28, 732
	173, 194
Less stock on hand September 1, 1895.....	634
Total crop of Tennessee.....	172, 560

For statistical purposes Memphis is treated as a port, as the bulk of the cotton produced in the State is marketed there and distributed from thence to ports and New England mills. Hence no account is taken of shipments from Memphis, but only those from other interior points to points beyond the State's boundaries.

CROP OF TEXAS.

The following statement shows in detail the movement of cotton by rail, water, and wagon from interior points in Texas:

	Bales.
Forwarded (by rail and water) to Galveston.....	965, 158
Forwarded (by rail) to New Orleans.....	588, 965
Forwarded (by rail) to New England mills.....	131, 248
Forwarded (by rail) to Boston.....	53, 209
Forwarded (by rail) to New York.....	35, 431
Forwarded (by rail) to Atlantic ports.....	32, 721
Forwarded (by rail and wagon) to Shreveport.....	28, 419
Forwarded (by rail) to St. Louis.....	27, 800
Forwarded (by rail) to San Francisco.....	27, 722
Forwarded (by rail) to Corpus Christi.....	24, 293
Forwarded (by rail) to Eagle Pass.....	9, 493
Forwarded (by rail) to Western mills.....	5, 106
Forwarded (by rail) to Philadelphia.....	3, 065
Forwarded (by rail) to Jacksonville.....	2, 390

	Bales.
Forwarded (by rail) to Denver.....	2, 043
Forwarded (by rail) to Tacoma.....	2, 000
Forwarded (by rail) to Baltimore.....	1, 788
Forwarded (by rail) to Canada.....	1, 248
Forwarded (by rail) to El Paso.....	400
Total movement.....	1, 942, 499
Less rail deliveries from Louisiana at Houston.....	13, 848
Less rail and wagon deliveries from Indian Territory at—	
Denison	10, 618
Gainesville	4, 322
Less rail deliveries from Indian Territory at Houston.....	317
Less rail deliveries from Oklahoma at—	
Gainesville	9, 311
Denison	5
Houston	1
	38, 452
Net movement	1, 904, 047
Add mill purchases.....	12, 385
	1, 916, 432
Less taken from ports.....	6, 532
Less stock on hand September 1, 1895.....	4, 563
	11, 095
Total crop of Texas.....	1, 905, 337

The cotton shown in the above statement as forwarded to Galveston includes the receipts at that port via rail, Buffalo Bayou, and coastwise from interior Texas points; that to San Francisco and Tacoma includes only such cotton as was forwarded from interior points in the State, the bulk of which was exported to Japan. All cotton shown as forwarded to Corpus Christi, Eagle Pass, and El Paso was exported to Mexico, and that to Jacksonville, Fla., was shipped coastwise to New York.

CROP OF VIRGINIA.

The following statement shows in detail the movement of cotton by rail from interior points in Virginia:

	Bales.
Forwarded (by rail) to Petersburg	4, 173
Forwarded (by rail) to Norfolk.....	3, 768
Forwarded (by rail) to Richmond	5
Total movement and crop of Virginia.....	7, 964

For statistical purposes Petersburg is treated as a port, the greater part of the crop of the State being marketed there, and from thence forwarded to Norfolk and other destinations.

BOUGHT BY MILLS.

As the present method of estimating the crop of a State necessitates the counting of all cotton taken from the current crop by its mills, a most careful and painstaking investigation was made as to the amount

of cotton bought by every mill, whether in operation during the whole or a part of the season, and not only by cotton mills, but by all mills using raw cotton. Knowing the number of spindles in operation it would have been a comparatively easy matter to make an estimate of the amount of cotton taken for consumption; but all figures shown in this report as "bought by mills" are based upon monthly statements made by officials of the mills and revised at the close of the season of the amounts of cotton purchased and taken from the current crop. With one single exception (and this one reported its purchases for all but five months) all mills in operation have reported their purchases.

Kentucky has been included in the list because it was supposed at the beginning of the season that it was a cotton-producing State. Practically all cotton purchased by Missouri and Virginia mills is taken from other States. Among the cotton States, North Carolina follows Virginia, then Tennessee, as the largest consumers of cotton produced in other States.

The table following shows the number of mills in operation in each State and the number of bales purchased during the season 1895-96. A comparison is made with like statistics as reported by the census of 1890, with the view to indicating the increase in the consumption of cotton by mills in the cotton-producing States within the past five years. It must be noted that the increase in the number of mills, as shown above, includes only mills using raw cotton. The increase in spindles would more accurately represent the growth of cotton manufacturing in the South, because quite a number of establishments operate more than one mill plant. Where such is the case they have not been counted in the "number of mills" for 1895.

Comparative mill statistics for 1890 and 1895.

States.	1890.		1895.	
	No. mills.	Bales used. ¹	No. mills.	Bales bought.
Alabama.....	13	29,962	24	58,998
Arkansas.....	2	.....	3	1,975
Georgia.....	53	145,859	62	200,636
Kentucky.....	5	11,980	11	14,890
Louisiana.....	2	.....	4	13,344
Mississippi.....	9	17,366	8	16,654
Missouri.....	1	.....	4	1,629
North Carolina.....	91	114,371	133	219,822
South Carolina.....	34	133,342	58	257,700
Tennessee.....	20	33,114	30	28,732
Texas.....	1	.....	5	12,385
Virginia.....	9	22,731	12	31,070
Total.....	240	508,725	354	857,835

¹ The census did not give the number of bales used by mills in States with less than three mills.

ACREAGE AND PRODUCTION.

The following table shows the acreage and production of cotton in each State and Territory in 1895, the acres required to produce a bale, and the yield per acre in bales:

Acreage and production in 1895.

States and Territories.	Acres.	Bales.	Acres per bale.	Bales per acre.
Alabama.....	2,371,726	663,916	3.57	0.28
Arkansas.....	1,186,655	529,860	2.28	.44
Florida.....	191,540	33,722	4.95	.20
Georgia.....	3,069,323	1,067,377	2.87	.35
Indian Territory.....	212,847	68,668	3.10	.32
Kansas.....	40	15	2.67	.38
Louisiana.....	1,142,568	513,843	2.22	.45
Mississippi.....	2,487,119	1,013,358	2.45	.41
Missouri.....	47,772	11,816	4.04	.25
North Carolina.....	1,050,183	397,752	2.64	.38
Oklahoma.....	26,093	14,103	1.85	.54
South Carolina.....	1,814,728	764,700	2.37	.42
Tennessee.....	712,763	172,560	4.13	.24
Texas.....	5,826,428	1,905,337	3.06	.33
Utah.....	400	103	3.88	.26
Virginia.....	44,623	7,964	5.60	.18
Total.....	20,184,808	7,161,694	2.82	.35

COMPARATIVE ACREAGE AND PRODUCTION.

As this is the most thorough investigation of the cotton crop undertaken by the Government since the last United States Census, the following comparative table of acreage and production will indicate the changes that have taken place in each State and Territory since the crop of 1889-90:

Comparative acreage and production, 1889 and 1895.

States and Territories.	Acres.		Bales.		Acres.		Bales.	
	1889.	1895.	1889.	1895.	In-crease.	De-crease.	In-crease.	De-crease.
Alabama.....	2,761,165	2,371,726	915,210	663,916	.....	389,439	.....	251,294
Arkansas.....	1,700,578	1,186,655	691,494	529,860	.....	513,923	.....	176,634
Florida.....	227,370	191,540	57,928	33,722	.....	35,830	.....	19,206
Georgia.....	3,345,104	3,069,323	1,191,846	1,067,377	.....	275,781	.....	124,460
Indian Territory ..	70,078	212,847	35,000	68,668	.....	142,769	.....	33,668
Kansas.....	731	40	212	15	.....	691	.....	197
Louisiana.....	1,270,154	1,142,568	659,180	513,843	.....	127,586	.....	145,337
Mississippi.....	2,833,273	2,487,119	1,154,725	1,013,358	.....	396,159	.....	141,337
Missouri.....	57,260	47,772	15,856	11,816	.....	9,488	.....	4,040
North Carolina.....	1,147,136	1,050,183	336,261	397,752	.....	96,953	.....	61,491
Oklahoma.....	1,109	26,093	425	14,103	.....	24,984	.....	13,678
South Carolina.....	1,987,469	1,814,728	747,190	764,700	.....	172,741	.....	17,510
Tennessee.....	747,471	712,763	190,579	172,560	.....	34,708	.....	18,019
Texas.....	3,934,525	5,826,428	1,471,242	1,905,337	1,891,903	.....	494,095	.....
Utah.....	.....	400	.....	103	.....	.....	.....	103
Virginia.....	39,213	44,623	5,375	7,964	5,410	.....	2,589	.....
Total.....	20,172,641	20,184,808	7,472,523	7,161,694	12,167	.....	.....	311,429

VALUE OF THE CROP.

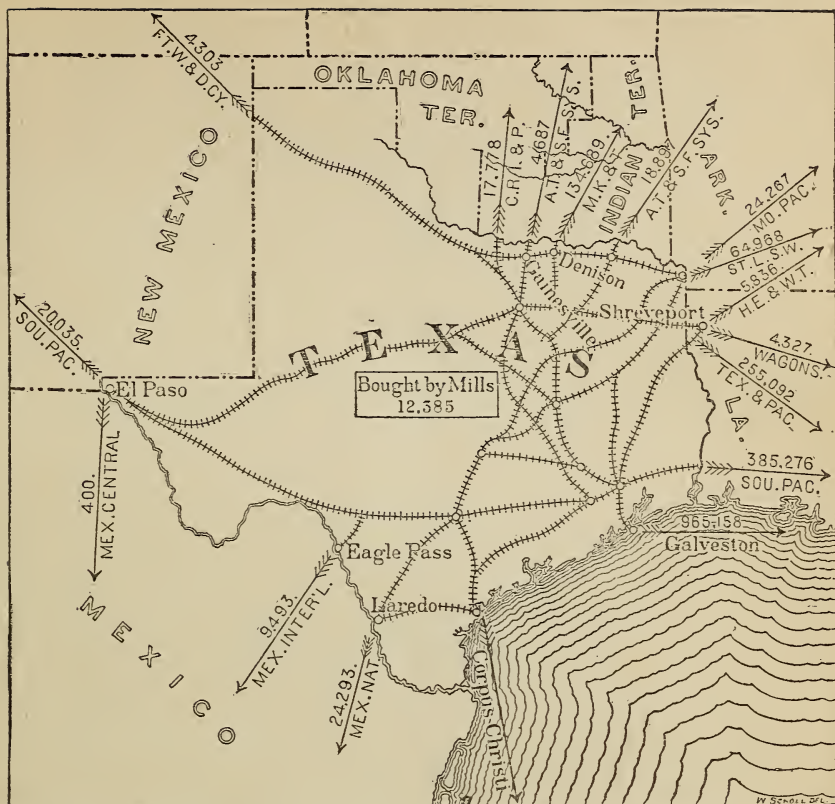
The following table gives the value of the crop of 1895, taking the commercial estimate of 502.03 pounds as the average gross weight of a bale, and 8.16 cents per pound as the average New York value of middling uplands:

Value of the crop of 1895.

States and Territories.	Bales.	Pounds.	Value.
Alabama	663, 916	333, 305, 749	\$27, 197, 749
Arkansas	520, 860	261, 487, 346	21, 337, 367
Florida	38, 722	19, 439, 606	1, 586, 271
Georgia	1, 067, 377	535, 855, 275	43, 725, 790
Indian Territory	68, 668	34, 473, 396	2, 813, 029
Kansas	15	7, 530	614
Louisiana	513, 843	257, 964, 601	21, 049, 911
Mississippi	1, 013, 358	508, 736, 117	41, 512, 807
Missouri	11, 816	5, 931, 985	484, 050
North Carolina	397, 752	199, 683, 437	16, 294, 168
Oklahoma	14, 103	7, 080, 129	577, 739
South Carolina	764, 700	383, 902, 341	31, 326, 431
Tennessee	172, 560	86, 630, 297	7, 069, 032
Texas	1, 905, 337	956, 536, 334	78, 053, 365
Utah	103	51, 709	4, 219
Virginia	7, 964	3, 998, 167	326, 250
Total	7, 161, 094	3, 595, 084, 021	293, 353, 856

THE DEPARTMENT'S METHOD ILLUSTRATED.

In illustration of the method of arriving at the crop of a State, the following is a diagram of the State of Texas, showing the various gateways and routes through which cotton must pass to reach the outside markets. The receipts at Galveston, as shown in the diagram, do not include the entire receipts at that port; other cotton, in large quantities, was received from Indian Territory, several thousand bales from Louisiana, and a small quantity from Oklahoma, all of which is shown in the detailed statements of movements from the States and Territories. The shipments from Galveston were for export mostly and coastwise to Eastern ports. A part of the cotton forwarded through El Paso was exported to Mexico, and a part went to San Francisco for export and Western mills; that through Eagle Pass, Corpus Christi, and Laredo (the latter is a subport of Corpus Christi) was exported to Mexico; that forwarded across the northern boundaries and through Texarkana went to St. Louis, New England, and Western mills, Tacoma (for export), Canada, Atlantic ports, and other destinations, and that across the eastern boundary to New Orleans, Shreveport, New England, etc.



ACKNOWLEDGMENTS.

The acknowledgments of this Department are again made to all the railway, steamship, and steamboat companies, to the officials of all the cotton mills in operation in the Southern States, and to the several thousand cotton buyers, merchants, and others who have cooperated with the Department. They have, without exception, responded with uniform courtesy to all requests for information, and have rendered patriotic and invaluable services in the collection of these cotton statistics.

